

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	TBA
				Filing Date	September 4, 2003
				First Named Inventor	Karen A. KETCHUM et al.
				Art Unit	TBA 1647
				Examiner Name	TBA J. Seharaseyon
				Attorney Docket Number	CL001013CIPCON
Sheet	1	of	2		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ²	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JS ↓		WO 00 47771 A	08-17-2000	Bougueleret et al.		
		WO 99 41373 A	08-19-1999	Incyte Pharma et al.		
		WO 01 23547 A	04-05-2001	Human Genome Sciences		
		WO 01 92304 A	12-06-2001	Incyte Genomics		
		WO 02 22802 A	03-21-2002	Glaxo Group Ltd et al.		
		WO 02 062998 A	08-15-2002	Nakanishi et al.		

Examiner Signature	/Jegatheesan Seharaseyon/	Date Considered	09/28/2006
-----------------------	---------------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

Complete If Known

(use as many sheets as necessary)

Sheet 2

of 2

Application Number

TBA

Filing Date

September 4, 2003

First Named Inventor

Karen A. KETCHUM et al.

Group Art Unit

~~TDA~~ 1647

Examiner Name

~~TBA~~ J. Seharaseyon

Attorney Docket Number

CL001013CIPCON

Examiner
initials*

**Cite
No. 1**

include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

T²

JS

Dias Neto et al. "PM1-BT0585-310100-002-e10 BT0585 Homo Sapiens cDNA, mRNA Sequence - Shotgun Sequencing of the Human Transcriptome with ORF Expressed Sequence Tags." Database EMBL SEQUENCE LIBRARY 'Online! June 21, 2000. Database accession No. BE075065. XP002230696

Birren et al. "Homo Sapiens Chromosome 17, Clone RP11-589P10, Complete Sequence – Homo Sapiens Chromosome 17, Clone RP11-589P10." Database EMBL SEQUENCE LIBRARY 'Online! April 12, 2000. Database Accession No. AC040977. XP002230697.

Yoon et al. "Cloning of the Human Monocarboxylate Transporter MCT3 Gene: Localization to Chromosome 22Q12.3-13.2." *Genomics*. Academic Press, San Diego, US. Vol. 60, 1999, Pages 366-370. XP002950745.

Lin et al. "Human Monocarboxylate Transporter 2 (MCT2) is a High Affinity Pyruvate Transporter." *Journal of Biol. Chem.* Baltimore, MD, US. Vol. 273, No. 44, Pages 28959-28965. October 30, 1998. XP002220340.

Price Nigel et al. "Cloning and Sequencing of Four New Mammalian Monocarboxylate Transporter (MCT) Homologues Confirms the Existence of a Transporter Family with an Ancient Past." *Biochemical Journal*, Vol. 329, No. 2, January 15, 1998, Pages 321-328. XP002203695.

Price et al. "Monocarboxylate Transporter 7 – SLC16A6 or MCT7 or MCT6 – Cloning and Sequencing of Four New Mammalian Monocarboxylate Transporter (MCT) Homologues Confirms the Existence of a Transporter Family with an Ancient Past." May 30, 2000. Database SWISSPROT 'Online! Accession No. 015403. XP000230698

Halestrap Andrew et al. "The Proton-Linked Monocarboxylate Transporter (MCT) Family: Structure, Function and Regulation." *Biochemical Journal*. Vol. 343, No. 2, October 15, 1999. Pages 281-299. XP002205906.

Hadjigapiou et al. "Distribution of Monocarboxylate Transporter 1 (MCT 1) in Human Tissues." *Gastroenterology*, Vol. 112, No. 4 SUPPL., 1997, Page A367. XP008013623.

International Search report dated February 28, 2002

**Examiner
Signature**

/Jegatheesan Seharaseyon/

Date _____

Considered

09/28/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.